
Basic Data Requirements Checklist

I. Assemble the following geographic information:

1. A map covering the proposed project site and surrounding area up to at least one mile around the site.
2. An aerial photograph of the same area.
3. Sketch the proposed project site boundaries and approximate building locations on the map or photograph.
4. Similarly locate on the map or aerial photograph the positions of:
 - a. Industries handling chemical products.
 - b. Storage tanks and their surrounding dikes.
 - c. Railroad tracks.
 - d. Major highways and roads.
 - e. Barge docking areas.
 - f. Tanker truck and railroad car terminals.

II. Assemble the following information about the hazardous facility:

1. List the chemical name of all substances stored at the facility which poses a potential hazard to the proposed project site (e.g., gasoline, fuel oil, liquefied propane gas, vinyl chloride, etc.).
2. Determine the number of containers involved?
3. Determine the distance of the containers to the proposed project site (always measure from the center of the tank).
4. Identify the physical dimensions of all storage tanks (height and diameter).
5. Determine the volume (gallons) of each container.
6. Note the shape of each tank (i.e., spherical, cylindrical).
7. If the storage tanks are horizontal to the ground, which direction do the ends face (parallel or perpendicular to the project site)?
8. Identify each storage tank surrounded by a dike? What is the square footage of the diked area? The dike must completely surround the storage tank(s).
9. Are the storage tanks buried?
10. What are the general characteristics of the terrain surrounding the storage tanks? Does the terrain slope away from the storage tanks toward the proposed housing site?
11. Does the terrain provide a natural barrier between the proposed site and potential hazard?
12. Are there permanent structures between the project site and the hazard?

